

12-17-99

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IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design

☒ original patent application,
☐ continuation-in-part application

jc713 U.S. PTO



12/15/99

jc675 U.S. PTO
09/464311
12/15/99

INVENTOR(S): Qiming Chen, et al.

TITLE: CUSTOMER PROFILING APPARATUS FOR CONDUCTING CUSTOMER BEHAVIOR PATTERN ANALYSIS, AND METHOD FOR COMPARING CUSTOMER BEHAVIOR PATTERNS

Enclosed are:

☒ The Declaration and Power of Attorney. ☒ signed ☐ unsigned or partially signed
☒ 5 sheets of drawings (one set) ☐ Associate Power of Attorney
☐ Form PTO-1449 ☒ Information Disclosure Statement and Form PTO-1449
☐ Priority document(s) ☐ (Other) (fee \$)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	20 — 20	0	X \$18	\$ 0
INDEPENDENT CLAIMS	3 — 3	0	X \$78	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$260	\$ 0
BASIC FEE: Design \$310.00); Utility \$760.00)				\$ 760
TOTAL FILING FEE				\$ 760
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 760

Charge \$ 760 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

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Date of Deposit 12/15/99

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

By Ellen Gachesa
Typed Name: Ellen Gachesa

Respectfully submitted,

Qiming Chen, et al.

By Thomas X. Li

Attorney/Agent for Applicant(s)
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Typed Name of Person Mailing Paper or Fee: Ellen Gachesa

Signature: Ellen Gachesa

PATENT APPLICATION
DOCKET NO. 10991149-1

**CUSTOMER PROFILING APPARATUS FOR CONDUCTING CUSTOMER
BEHAVIOR PATTERN ANALYSIS, AND METHOD FOR COMPARING
CUSTOMER BEHAVIOR PATTERNS**

INVENTOR:

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CUSTOMER PROFILING APPARATUS FOR CONDUCTING CUSTOMER